Fort Collins, Colorado 80527-2400

IN THE U.S. PATENT AND TRADEMARK OFFICE Pat nt Applicati n Transmittal L tter

Mail St p Patent Application
C mmission r for Patents

PO Box 1450

Alexandria, VA 22313-1450

Sir

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): (X) Utility () Design

(x) original patent application.

() continuation-in-part application

INVENTOR(S): L Thaver, E. Rentschler, M. Tayler

TITLE: Improved Memory System and Controller for Same

End	losed are:	
(X)	The Declaration and Power of Attorney	. () signed (X) unsigned or partially signed
(X)	_8 sheets of drawings (one set)	() Associate Power of Attorney
()	Form PTO-1449 (x)	Information Disclosure Statement and Form PTO-1449
()	Priority document(s) () (Other)	(fee \$)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY							
(1) FOR	(2) NUMBER FI	LED	(3) NUMBER EXTRA	(4) RATE	!) TOT	5) ALS	
TOTAL CLAIMS	16 —	20	0	X \$18	\$	0	
INDEPENDENT CLAIMS	з —	3	0	X \$84	\$	0	
ANY MULTIPLE DEPENDENT CLAIMS	0			\$280	\$	0	
	BASIC FE	E: Des	sign (\$330.00); Uti	ility (\$750.00)	\$	750	
TOTAL FILING FEE					\$	750	
	OTHER FEES				\$		
TOTAL CHARGES TO DEPOSIT ACCOUNT				POSIT ACCOUNT	\$	750	

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Typed Name: Hui Chin Barnhill

Respectfully submitted. L Thayer, E. Rentschler, M. Tayler

Daniel R. McClur

Attorney/Agent for Applicant(s) Reg. No. 38.962

Date: July 31, 2003

Telephone No.: (770) 933-9500